

ABSTRACT OF THE DISCLOSURE

In an image reading device of the present invention, the polarity of a driving voltage for a Cs electrode is reversed every reading cycle (frame). For example, the Cs electrode is driven by positively charging the capacitor in odd-numbered cycles (frames) and by negatively charging the capacitor in even-numbered cycles (frames). As a result, an image reading device is provided that does not readily change electrical characteristics of the capacitor or TFT, and therefore are reliable over extended periods of use.